

CC430F6147IRGCT Information


For Reference Only

Part Number [CC430F6147IRGCT](#)
Manufacturer Texas Instruments
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU ISM<1GHZ 64-VFQFN
Package 64-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


CC430F6147IRGCT Specifications

Manufacturer Part Number	CC430F6147IRGCT
Manufacturer	Texas Instruments
Category	RF/IF and RFID RF Transceiver ICs
Package	64-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	General ISM < 1GHz
Protocol	-
Modulation	2FSK, 2GFSK, ASK, MSK, OOK
Frequency	300MHz ~ 348MHz, 389MHz ~ 464MHz, 779MHz ~ 928MHz
Data Rate (Max)	500kBaud
Power - Output	13dBm
Sensitivity	-117dBm
Memory Size	32kB Flash, 4kB SRAM
Serial Interfaces	I2C, IrDA, JTAG, SPI, UART
GPIO	44
Voltage - Supply	2 V ~ 3.6 V
Current - Receiving	15mA ~ 18.5mA
Current - Transmitting	15mA ~ 36mA
Operating Temperature	-40°C ~ 85°C
Package / Case	64-VFQFN Exposed Pad

[Report errors?](#)

CC430F6147IRGCT Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

CC430F6147IRGCT Payment Methods



CC430F6147IRGCT Shipping Methods



If you have any question about CC430F6147IRGCT, please do not hesitate to contact us!

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